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PTO/SB/21 (09-04)

TRANSMITTAL FORM

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Total Number of Pages in This Submission

76

Application Number

10/764,212

Filing Date

January 22, 2004

First Named Inventor

Simala-Grant, Joanne

Art Unit

1645

Examiner Name

Not yet assigned

Attorney Docket Number

019957-019400US

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement
with PTO/SB/08A and PTO/SB/08B

☐

Certified Copy of Priority
Document(s)

☐

Reply to Missing Parts/ Incomplete
Application

☐

Reply to Missing Parts
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a
Provisional Application

☒

Powers of Attorney to Prosecute
Applications before the USPTO by
Neose Technologies, Inc., and the
Governors of the University of Alberta

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board
of Appeals and Interferences

☐

Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify
below):

Cited References AF-AR; Statement Under
37 CFR 3.73(b) from Neose Technologies,
Inc.; Statement Under 37 CFR 3.73(b) from
Governors of the University of Alberta; Return
Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Beth L. Kelly

Date

1/28/05

Reg. No.

51,868

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Anna C. Kundel

Date

1/28/05

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PATENT
Attorney Docket No.: 019957-019400US
Client Reference No.: NEO00300

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On January 28, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: 
Anna C. Kundel



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SIMALA-GRANT et al.

Application No.: 10/764,212

Filed: January 22, 2004

For: H. PYLORI
FUCOSYLTRANSFERASES

Examiner: Not yet assigned

Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are not enclosed as they are all available U.S. Patent references. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

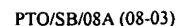
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Beth L. Kelly
Reg. No. 51,868

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60387956 v1



Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/764,212
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Filing Date	January 22, 2004
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First Named Inventor	Simala-Grant, Joanne
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Art Unit	1645
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Examiner Name	Not yet assigned
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Attorney Docket Number	019957-019400US
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U.S. PATENT DOCUMENTS+

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/764,212	
			Filing Date	January 22, 2004	
			First Named Inventor	Simala-Grant, Joanne	
			Art Unit	1645	
			Examiner Name	Not yet assigned	
Sheet	2	of	2	Attorney Docket Number	019957-019400US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AF	ALM, R., et al., "Genomic-sequence comparison of two unrelated isolates of the human gastric pathogen <i>Helicobacter pylori</i> ," <u>Nature</u> , January 14, 1999, pp. 176-180, Vol. 397, 1 page correction, February 25, 1999.	
	AG	GE, Z., et al., "Cloning and Heterologous Expression of an α 1,3-Fucosyltransferase Gene from the Gastric Pathogen <i>Helicobacter pylori</i> ," <u>The Journal of Biological Chemistry</u> , 1997, pp. 21357-21363, Vol. 272, No. 34, U.S.A.	
	AH	RASKO, D., et al., "Synthesis of mono- and di-fucosylated type I Lewis blood group antigens by <i>Helicobacter pylori</i> ," <u>Eur. J. Biochem.</u> , 2000, pp. 6059-6066, Vol. 267.	
	AI	RASKO, D., et al., "Cloning and Characterization of the α (1,3/4) Fucosyltransferase of <i>Helicobacter pylori</i> ," <u>The Journal of Biological Chemistry</u> , 2000, pp. 4988-4994, Vol. 275, No. 7, U.S.A.	
	AJ	WANG, G., et al., "Molecular genetic basis for the variable expression of Lewis Y antigen <i>Helicobacter pylori</i> : analysis of the α (1,2) fucosyltransferase gene," <u>Molecular Microbiology</u> , 1999, pp. 1265-1274, Vol. 31, No. 4.	
	AK	NCBI Database Online; Accession No. NP_223719; Authors: ALM, R.A., et al.; Title: "Genomic-sequence comparison of two unrelated isolates of the human gastric pathogen <i>Helicobacter pylori</i> ," Definition: alpha-(1,3) - fucosyltransferase [<i>Helicobacter pylori</i> J99]; 2 pages.	
	AL	NCBI Database Online; Accession No. NP_223314; Authors: ALM, R.A., et al.; Title: "Genomic-sequence comparison of two unrelated isolates of the human gastric pathogen <i>Helicobacter pylori</i> ," Definition: alpha-(1,3) - fucosyltransferase [<i>Helicobacter pylori</i> J99]; 2 pages.	
	AM	NCBI Database Online; Accession No. AAB81031; Authors: GE, Z., et al.; Submitted: June 16, 1997; Definition: alpha 1,3 - fucosyltransferase [<i>Helicobacter pylori</i>]; 2 pages.	
	AN	NCBI Database Online; Accession No. AAB93985; Authors: MARTIN, S.L., et al., Submitted: May 29, 1997; Definition: alpha-(1,3) - fucosyltransferase [<i>Helicobacter pylori</i>]; 2 pages.	
	AO	NCBI Database Online; Accession No. AAR88243; Authors: RABBANI, S., et al., Submitted: October 27, 2003; Definition: alpha-1,4 - fucosyltransferase [<i>Helicobacter pylori</i>]; 2 pages.	
	AP	NCBI Database Online; Accession No. AAF35291; Authors: RASKO, D.A., et al., Submitted: October 13, 1999; Definition: alpha-1,3/4-fucosyltransferase [<i>Helicobacter pylori</i>]; 2 pages.	
	AQ	NCBI Database Online; Accession No. NP_207445; Authors: TOMB, J-F., et al., Title: "The complete genome sequence of the gastric pathogen <i>Helicobacter pylori</i> ," Definition: fucosyltransferase [<i>Helicobacter pylori</i> 26695]; 1997, 2 pages.	
	AR	NCBI Database Online; Accession No. NP_207177; Authors: TOMB, J-F., et al., Title: "The complete genome sequence of the gastric pathogen <i>Helicobacter pylori</i> ," Definition: fucosyltransferase [<i>Helicobacter pylori</i> 26695]; 1997, 2 pages.	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.